IN THE CLAIMS:

Amend the claims as indicated below.

1	1. (currently amended) A method of operating a spread spectrum receiver
2	comprising:
3	tracking a first signal as a direct signal;
4	tracking a second signal as a multipath signal;
5	monitoring the delay between the direct signal and the multipath signal;
6	when the delay is within 1.5 chips, modeling the correlation products for the
7	multipath signal; and
8	compensating for the modeled correlation product.
1	2. (original) The method of claim 1, wherein compensating for the modeled
2	correlation product comprises subtracting the modeled correlation from the direct signal
3	correlation.
1	3. (original) The method of claim 1 wherein tracking a second signal comprises:
2	detecting a plurality of second signals;
3	comparing the magnitudes of the second signals; and
4	tracking the second signal having the greatest magnitude.
1	4. (original) The method of claim 1 further comprising:
2	when the direct signal is obscured, tracking the multipath signal as the direct path
3	signal.
1	5. (original) The method of claim 1 further comprising:
2	tracking changes in the progression of the delay; and
3	maintaining a model of the direct signal based on the progression of the delay.
1	6. (original) The method of claim 5 further comprising:
2	when the direct signal is obscured, using the modeled direct path signal as the
3	direct path signal.

l	7. (currently amended) A spread spectrum receiver comprising:
2	means for tracking a first signal as a direct signal;
3	means for tracking a second signal as a multipath signal;
4	means for monitoring the delay between the direct signal and the multipath signal;
5	means for modeling the correlation products for the multipath signal-when the
5	delay is within 1.5 chips; and
7	means for compensating for the modeled correlation product.
1	8. (original) The receiver of claim 7 wherein the compensating means comprises
2	means for subtracting the modeled correlation from the direct signal correlation.
1	9. (original) The receiver of claim 7 wherein means for tracking a second signal
2	comprises:
3	means for detecting a plurality of second signals;
4	means for comparing the magnitudes of the second signals; and
5	means for tracking the second signal having the greatest magnitude.
1	10. (currently amended) The receiver of claim 7 further comprising:
2	means for tracking the multipath signal as the direct path signal when the direct
3	path signal is obscured.
1	11. (original) The receiver of claim 10 further comprising:
2	means for tracking changes in the progression of the delay; and
3	means for maintaining a model of the direct signal based on the progression of the
4	delay.
1	12. (currently amended) The receiver of claim 11 further comprising:
2	means for using the modeled direct path signal as the direct path signal, when the
3	direct path signal is obscured.
1	13. (new) The method of claim 1, further comprising modeling the correlation

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products for the multipath signal when the delay is within 1.5 chips.

- 1 14. (new) The receiver of claim 7, wherein the means for modeling the
- 2 correlation products for the multipath signal comprises means for modeling the
- 3 correlation products for the multipath signal when the delay is within 1.5 chips.